DERWENT-ACC-NO:	2002-365961
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TITLE:	Maximum charging and discharging electric power calculating device for battery has setting unit which sets up sampling capacity so that changing of open discharge voltage of battery becomes fixed

PATENT-ASSIGNEE: NISSAN MOTOR CO LTD [NSMO]

PRIORITY-DATA: 2000JP-0186428 (June 21, 2000)

PATENT-FAMILY:

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JP 3674465 B2	July 20, 2005	N/A	010	G01R 031/36
JP 2002006010 A	January 9, 2002	N/A	008	G01R 031/36

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP 3674465B2	N/A	2000JP-0186428	June 21, 2000
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ABSTRACTED-PUB-NO: JP2002006010A

BASIC-ABSTRACT:

NOVELTY - A setting unit sets up sampling capacity so that changing of open discharge voltage of a battery from the start to the

completion of sampling measurement for every sampling measurement becomes fixed based on open discharge voltage computed beforehand.

DETAILED DESCRIPTION - A calculation unit computes possible charging and discharging electric power in search of open discharge voltage of battery based on measurement results of voltmeter and an ammeter. The voltmeter measures voltage of battery which performing discharge of sampling capacity. The ammeter measures electric current that flows to the battery while performing discharge of sampling capacity.

USE - For battery of electric vehicle.

ADVANTAGE - Improves electric power calculation accuracy since voltage variation is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of setting up power calculation and sampling capacity in maximum charging and discharging electric power calculating device. (Drawing includes non-English language text).

CHOSEN-DRAWING: Dwg. 2/9

DERWENT-CLASS: Q14 S01 X16 X21

EPI-CODES: S01-G06; X16-G; X16-H; X21-A01F; X21-A06; X21-B01B;